## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PATENT** 

22154 U.S. PTO 10/775016

ATTY DOCKET NO.: 5649-1257 DATE: February 9, 2004

## UTILITY PATENT APPLICATION TRANSMITTAL LETTER AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Alexandria, VA 22313-1450
Sir:
Transmitted herewith for filing under 37 CFR § 1.53(b) is:
Inventor(s) or Application Identifier: Yoon-Jong Song, Seoul, Korea Nak-Won Jang, Seoul, Korea Ki-Nam Kim, Gyeonggi-do, Korea
Entitled: FERROELECTRIC MEMORY DEVICES WITH IMPROVED FERROELECTRIC PROPERTIES AND ASSOCIATED METHODS FOR FABRICATING SUCH MEMORY DEVICES
Myers Bigel Sibley & Sajovec, P.A. P. O. Box 37428 Raleigh, North Carolina 27627 Telephone: (919) 854-1400 Facsimile: (919) 854-1401 Customer No. 20792
<ul> <li>Enclosed are:</li> <li>1. Application Transmittal Letter and Fee Transmittal Form (A duplicate is enclosed for fee processing)</li> <li>2. 25 pages of Specification (including 48 claims)</li> <li>3. 10 sheet of Formal Drawings (35 USC 113)</li> </ul>

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under

6. Incorporation By Reference (useable if box 4b is checked)

	Column 1	Column 2	Small Entity		Large Entity		
	No. Filed	No. Extra	Rate	Fee	Rate	Fee	
BASIC FEE	FEE			\$375.00		\$ 770.00	
TOTAL CLAIMS	48 - 20 =	28	x 09 = $x 18 = $504.00$		504.00		
INDEP CLAIMS	3 - 3 =	0	x 44 = \$		x 86 = \$		
MULTIPLE Deper	+ 140 = \$		+ 280 = \$				
If the difference in Col. 1 is	Total \$		Total \$1274.00				
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V 11 through the different of \$1,27 to 0 to 00 to 10 thing fee is enclosed.
A check in the amount of \$ is enclosed to cover the filing fee and a check in the amount of
\$40.00 to cover the Assignment Recordation fee is enclosed.
Please charge my Deposit Account No. 50-0220 in the amount of (filing fee plus \$40.00 to cover
Assignment Recordation).
The Commissioner is hereby authorized to credit overpayments or charge the following fees
associated with this communication to Deposit Account No. 50-0220:
a. Additional filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

D. Randal Ayers

Registration No. 40,493

## CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV 353593034US

Date of Deposit: February 9, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT

APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

b. Additional patent application processing fees under 37 CFR 1.17.

Michele P. McMahan